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# RURAL DISTRICT of LUTTERWORTH



ANNUAL REPORT of the Medical Officer of Health and the  
Chief Public Health Inspector 1972



RURAL DISTRICT OF LUTTERWORTH

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

ANDREW C. ROSS, M.B., Ch.B., D.P.H.

together with the

ANNUAL REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

H. W. SILLIFANT, C.Eng., M.I.Mun.E., F.R.S.H. M.A.P.H.I., M.I.P.H.E.

for the

YEAR 1972

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LUTTERWORTH RURAL DISTRICT COUNCIL

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Public Health Committee 1972

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H. B. Weatherstone, Chairman

W. B. Dewes, Vice-Chairman

---

W. F. Smyth, Chairman of the Council  
(ex-officio)

---

H. I. Drake, Vice-Chairman of the Council  
(ex-officio)

---

A. R. Abbott

Mrs. C. A. Holden

B. D. Beeson

R. N. Hounsfield

E. F. Broughton

E. H. Illson

W. R. Crane

H. Moorhouse

J. A. Crowfoot

W. P. Nicholls

Mrs. M. Cunningham

J. W. Nichols

A. J. B. Dickson

J. L. Wright

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PUBLIC HEALTH DEPARTMENT

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Officers and Staff

Medical Officer of Health:

A. C. Ross, M.B., Ch.B., D.P.H.

Surveyor and Chief Public Health Inspector:

H. W. Sillifant, C.Eng., M.I.Mun.E., F.R.S.H., M.A.P.H.I., M.I.P.H.E.

Additional Public Health Inspector:

N. J. Adams, M.A.P.H.I.

Clerk:

Mrs. B. M. Laughton

To the Chairman and Members of  
Lutterworth Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report of the District for the year 1972.

The relevant vital statistics are given elsewhere in the Report.

With regard to infectious diseases, the total figure for notifiable infectious diseases during the year was 72; this included 10 notifications of infective hepatitis, 11 of scarlet fever and 43 of measles.

I wish to thank Mr. Sillifant and the staff of the Public Health Department for their help during the year, and also the Public Health Committee for their support and assistance.

I am, Mr. Chairman, Ladies and Gentlemen,  
Yours obediently,

*Andrew Goss*

Medical Officer of Health.

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## VITAL STATISTICS

### BIRTHS

#### LIVE BIRTHS

	Males	Females	Totals
Legitimate	116	110	226
Illegitimate	6	9	15
TOTALS:	122	119	241

#### LIVE BIRTH RATE (crude rate)

15.2 per 1,000 population

1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
17.0	16.2	16.6	16.0	13.8	14.2	14.7	17.1	16.1	15.5	17.1

  

1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
17.6	17.7	16.7	18.5	16.8	15.2	16.9	15.8	16.4	18.2	15.2

The live Birth Rate is 15.2 per 1,000 of population. The figure for England and Wales is 14.8 per 1,000 total population. \*The Area Comparability Factor is .98, and the Local Adjusted Rate is 14.9.

\*The area comparability factors for use with crude birth and death rates contain adjustments for boundary changes and make allowances for the way in which the sex and age distribution of the local population differs from that from England and Wales as a whole. In addition, the death area comparability factors have been adjusted specifically to take account of the presence of any residential institutions in each area. When local crude birth and death rates are multiplied by the appropriate area comparability factor, they are comparable with the crude rate for England and Wales, or with the corresponding adjusted rate for any area for that year.

### DEATHS

#### Deaths from all Causes

Males	Females	Total
82	71	153

# CRUDE DEATH RATE

9.7 per 1,000 estimated population.

1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
11.1	13.8	11.7	11.8	12.5	12.3	11.3	9.8	9.7	10.6	9.7

1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
12.7	9.6	9.3	11.2	10.7	9.4	9.3	9.9	8.7	8.2	9.7

The Crude Death Rate for England and Wales for 1972 was 12.1 per 1,000 population. The Area Comparability Factor is 1.13, and the Local Adjusted Rate 11.0.

I give below the commonest causes of death for the years 1968 to 1972. The figures are of comparative interest.

	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>
1) Cancer	22	30	28	20	33
2) Disease of the heart and circulation	60	46	46	46	59
3) Cerebrovascular disease	19	20	28	17	19

Cancer of the lung and bronchus accounted for five deaths - four males and one female.

There were four deaths attributable to motor vehicle accidents this year.

## Cancer Mortality Rate (all forms) taken in triennial periods - per 1,000 population

1937 - 1939	.....	1.8	1955 - 1957	.....	1.7
1940 - 1942	.....	1.7	1958 - 1960	.....	1.5
1943 - 1945	.....	1.4	1961 - 1963	.....	1.7
1946 - 1948	.....	1.3	1964 - 1966	.....	1.9
1949 - 1951	.....	1.9	1967 - 1969	.....	1.6
1952 - 1954	.....	1.4	1970 - 1972	.....	1.7



Infant Deaths (under 1 year of age)

	Males	Females	Total
Legitimate	1	3	4
Illegitimate	-	-	-
Totals	1	3	4

Infant Mortality Rate

17.0 per 1,000 live births

17.0 per 1,000 live births - England and Wales

1946 -48	1949 -51	1952 -54	1955 -57	1958 -60	1961 -63	1964 -66	1967 -69	1970 -72
29	29	24	24	17	22	16	19	17

Infant Deaths

There were four infant deaths under 1 year out of a total of 241 live births.

Still Births

	Males	Females	Total
Legitimate	2	-	2
Illegitimate	-	-	-
Totals	2	-	2

The Still Birth Rate for Lutterworth Rural District is 8.0 per 1,000 births (live and still).

Still Birth Rate for England and Wales is 12.0 per 1,000 births (live and still.)

Natural Increase of Births over Deaths

1951 70	1952 29	1953 58	1954 50	1955 16	1956 20	1957 42	1958 91	1959 73	1960 65	1961 100
1962 65	1963 106	1964 98	1965 100	1966 94	1967 82	1968 112	1969 88	1970 117	1971 156	1972 88

The causes of death at different periods of life for the year 1972 of deaths given for each disease for all ages. The highest total for all

CAUSE OF DEATH	Total All Ages	Under 4 weeks	4 weeks and under 1 year
Other Infective and Parasitic Diseases	2	-	-
Malignant Neoplasm, Oesophagus	1	-	-
Malignant Neoplasm, Stomach	3	-	-
Malignant Neoplasm, Intestine	6	-	-
Malignant Neoplasm, Lung, Bronchus	5	-	-
Malignant Neoplasm, Breast	4	-	-
Malignant Neoplasm, Prostate	3	-	-
Other Malignant Neoplasms	11	-	-
Diabetes Mellitus	1	-	-
Other Endocrine etc. Diseases	1	-	-
Other Diseases of Nervous System	1	-	-
Chronic Rheumatic Heart Disease	1	-	-
Hypertensive Disease	2	-	-
Ischaemic Heart Disease	36	-	-
Other Forms of Heart Disease	10	-	-
Cerebrovascular Disease	19	-	-
Other Diseases of Circulatory System	10	-	-
Influenza	2	-	-
Pneumonia	9	-	1
Bronchitis and Emphysema	5	-	1
Other Diseases of Respiratory System	2	-	-
Peptic Ulcer	3	-	-
Other Diseases of Digestive System	3	-	-
Hyperplasia of Prostate	1	-	-
Diseases of Skin, Subcutaneous Tissue	1	-	-
Diseases of Musculo-Skeletal System	1	-	-
Congenital Anomalies	1	-	-
Birth Injury, Difficult Labour, Etc.	1	1	-
Other Causes of Perinatal Mortality	1	1	-
Motor Vehicle Accidents	4	-	-
All Other Accidents	1	-	-
Suicide and Self-Inflicted Injuries	1	-	-
Other External Causes	1	-	-
TOTAL ALL CAUSES	153	2	2

are shown in the table below. You will see there is a total number  
causes in Lutterworth Rural District is at the ages of 75 years and over.

AGE IN YEARS								
1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
-	-	-	1	-	1	-	-	-
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	1	1	1
-	-	-	-	-	-	2	3	1
-	-	-	-	-	1	2	2	-
-	-	-	-	-	1	3	-	-
-	-	-	-	-	-	1	1	1
-	-	-	-	-	1	1	6	3
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	1	1
-	-	-	-	2	5	4	11	14
-	-	-	-	-	-	-	3	7
-	-	-	-	-	-	1	4	14
-	-	-	-	-	1	1	1	7
-	-	-	-	-	-	-	1	1
-	-	1	-	-	-	-	-	7
-	-	-	-	-	-	1	2	1
-	-	-	-	-	1	-	-	1
-	-	-	-	-	-	1	2	-
-	-	-	-	-	-	-	2	1
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	1
1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	1	2
-	-	-	-	-	-	-	-	1
-	-	-	1	-	-	-	-	-
-	-	-	-	-	1	-	-	-
2	-	1	2	2	12	19	44	67

# INFECTIOUS DISEASE

## PREVALENCE OF INFECTIOUS DISEASES

Total number of cases of Infectious Diseases  
notified during the year 1972

NOTIFIABLE DISEASE	Number of Cases Notified at Ages								
	At All Ages	Under 1 Year	1 - 4 Yrs.	5 - 14 Yrs.	15 - 24 Yrs.	25 - 44 Yrs.	45 - 64 Yrs.	65 & upw- ards	Age Unknown
Smallpox	-	-	-	-	-	-	-	-	-
Scarlet Fever	11	-	4	7	-	-	-	-	-
Whooping Cough	7	1	3	-	3	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-
Measles	43	2	15	24	-	-	-	-	2
Pneumonia	-	-	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-
Enteric Fever	1	-	-	1	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-
Infective Jaundice	10	-	-	7	1	1	-	-	1
Acute Encephalitis	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis	1	-	-	-	-	-	1	-	-
Other Forms of Tuberculosis	-	-	-	-	-	-	-	-	-

Infectious Diseases (other than Tuberculosis)

Average per Year in Triennial Periods

	1946 - 1948	1949 - 1951	1952 - 1954	1955 - 1957	1958 - 1960	1961 - 1963	1964 - 1966	1967 - 1969	1970 - 1972
Smallpox	-	-	-	-	-	-	-	-	-
Scarlet Fever	9	5	2	4	4	4	6	6	13
Whooping Cough	8	22	32	18	17	7	2	2.6	3
Diphtheria	-	-	-	-	-	-	-	-	-
Measles	65	115	56	162	57	258	173	122	49
Pneumonia	9	4	14	13	5	2	0.3	-	-
Meningococcal Infection	-	-	0.3	0.6	-	0.3	0.3	-	0.3
Poliomyelitis	0.7	1	0.3	1	-	-	-	-	-
Dysentery	-	-	2	17	-	-	-	0.3	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	0.3	-	-	0.3
Enteric Fever	-	-	-	-	-	-	-	-	0.3
Food Poisoning	-	-	0.3	1	-	0.7	-	-	-
Infective Jaundice	-	-	-	-	-	-	-	-	11



NATIONAL ASSISTANCE ACT 1948

Section 47 - Removal to Suitable Premises of  
Persons in Need of Care and Attention

Under this Section, the Medical Officer of Health, having obtained authority from the Council, can apply to a Court of Summary Jurisdiction for an Order for the removal to a suitable place of a person who is suffering from grave chronic disease, or being aged, infirm, or physically incapacitated, is living in insanitary conditions and is not receiving proper care and attention.

It was not necessary this year to take formal action under this Act.

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REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR

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Mr. Chairman, Ladies and Gentlemen,

I wish to submit a short report on the work of the Public Health Department for the year 1972.

### HOUSING

During the year 90 houses were built by private enterprise and at the end of the year there were 203 houses in course of erection.

Two Council houses were completed during the year and 69 under construction at the end of the year.

### HOUSING ACTS 1949 - 1959

The number of Improvement Grants approved were as follows:-

Discretionary	:	30
Standard	:	9

### SEWERAGE & SEWAGE DISPOSAL

#### North Eastern Area Scheme

The Consulting Engineers have prepared a scheme to provide a sewage disposal works at Arnesby to serve the villages of Arnesby, Shearsby, Peatling Magna, Peatling Parva and Bruntingthorpe. The sewage disposal works will be sited on land to the South of Arnesby and sewers will be laid to connect the villages of Arnesby and Shearsby. The estimated cost of the scheme is £165,000 and it is anticipated that work will commence in the early summer of 1973. The remaining three villages will be connected at a later date.

#### Claybrooke

The Consulting Engineers have a scheme in course of preparation for the extension of the sewage disposal works which serves the villages of Claybrooke Magna, Claybrooke Parva and Ullesthorpe. This is necessary because the existing works are overloaded and not capable of providing an effluent which will meet the Royal Commission standards.

#### Broughton Astley

A 30" diameter surface water sewer has been laid to relieve flooding and to serve the proposed development in the central area. The Consulting Engineers are preparing a scheme to duplicate the principle sewer from the village to the works. This is presently overloaded and surcharges from time to time. A scheme is also being prepared for a second extension to the sewage disposal works to cater for proposed additional housing development.

### Willoughby Waterleys

The Consulting Engineers are preparing a scheme of sewerage for this village. It is anticipated that no sewage disposal works will be necessary and it is also anticipated that a pumping main will discharge in the network of sewers which drain to the Broughton Astley works.

### Catthorpe

A scheme had been prepared and tenders received for sewerage and sewage disposal but this has been held in abeyance pending a decision on a planning application for the development of a new town in the vicinity.

### COLLECTION & DISPOSAL OF HOUSE REFUSE

It is anticipated that the use of refuse sacks will be extended to the whole of the District as from April of next year. This system seems to be working very satisfactorily and has improved the service both as regards the frequency and hygiene of the collection.

Refuse is still being deposited at the Rugby Rural District Council tip at Willey.

### CONVERSIONS

Six pail closets were converted to the water carriage system during the year.

### MEAT INSPECTION

There are six licensed slaughterhouses in the District in regular use and these are all well maintained.;

The number of animals examined after slaughter were as follows:-

	Cattle exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	435	-	-	1,097	612	-
Number inspected	435	-	-	1,097	612	-
All Diseases except <u>Tuberculosis</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	22	-	-	55	15	-
Percentage of number inspected affected with diseases other than tuberculosis	5%	-	-	4%	2½%	-



### WATER

Four samples were taken from private supplies and three of these were found to be unsatisfactory. The owners were notified in each case and advice given where necessary.

### RODENT CONTROL

Regular attention was given to tips, sewage works and outfalls and any infestation kept rigidly under control.

### GENERAL

During the year regular inspections have been carried out as shown in the table below:-

	Number of Inspections
Animal Keeping	6
Bakehouses	1
Dairies	2
Drainage Works	212
Dwellinghouses (all purposes)	61
Infectious Diseases Inquiries	175
Food Poisoning Inquiries	5
Food Premises	34
Offensive Trades	-
Refuse Collection and Disposal	634
Rodent Control (excluding Rodent Operator Visits)	170
Schools	4
Shops and Offices	27
Slaughterhouses & Meat Inspection	382
Smoke Control	24
Verminous and Dirty Premises	4
Caravans, etc.	12
Water Supplies	14
Factories and Workplaces	7
Other Inspections	20
TOTAL:	1,794

I am,  
Yours obediently,

H. W. SILLIFANT

Engineer, Surveyor & Chief Public Health Inspector.

Annual Report of the Medical Officer of Health  
in respect of the Year 1972 for the  
Rural District of Lutterworth in the County of Leicester

Prescribed Particulars on the Administration  
of the Factories Act 1961

PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	No. of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	54	3	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	-	-	-	-
TOTAL:	54	3	-	-



2. Cases in which defects were found.

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted  (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
<u>Sanitary Conveniences</u> (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other Offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL:	1	1	-	-	-

PART VIII OF THE ACT

Outwork

(Sections 133 and 134)

Nature of Work  (1)	Section 133			Section 134		
	No. of out- workers in August list required by Section 110 (1) (c)  (2)	No. of cases of default in sending lists to the Council  (3)	No. of prose- cutions for failure to supply lists  (4)	No. of inst- ances of work in unwho- lesome prem- ises  (5)	Notices served  (6)	Prose- cutions  (7)
Wearing) making Apparel) etc.	23	-	-	-	-	-
TOTAL:	23	-	-	-	-	-



